

(C) WPI/Derwent

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 IC - B41M5/38 ; B41M5/40  
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   -T04-G03B1  
 PA - (TOYM ) TOYOBO KK  
 PN - JP9030137 A 19970204 DW199715 B41M5/40 008pp  
 PR - JP19950186088 19950721  
 XA - C1997-051491  
 XIC - B41M-005/38 ; B41M-005/40  
 XP - N1997-132688  
 AB - J09030137 A thermal transfer recording material has a base film composed of a void-contg. polyolefin type resin film and an image-receiving layer on the surface of the film, and at least the portion of the film in contact with the receiving layer has a wet tension of at least 40 dyne/cm.  
   - Pref. the film contains fine particles of an organic crosslinking polymer as a void-forming agent. Pref. the film has (B) a surface-glossiness on at least one side of (A) a substrate layer in such a way that (B) is in contact with the receiving layer. Pref. (A) contains 1.6-40 pts. wt. w.r.t. 100 pts. wt. of the polyolefin type resin of the fine particles of the crosslinking polymer having an average particle size of 0.1-7.0  $\mu$  m. Pref. (B) contains 0.05-1.5 pts. wt. w.r.t. 100 pts. wt. of the polyolefin resin of the fine particles of the crosslinkable polymer and/or inorganic fine particles having an average particle size of 0.1-7.0  $\mu$  m.  
   - ADVANTAGE - The material has high adhesion between the polyolefin type resin film and the image-receiving layer and good glossiness, permits high density printing without missing of dots and achieves high uniformity of images.  
   - (Dwg.0/0)  
 IW - THERMAL TRANSFER RECORD MATERIAL GLOSS COMPRISE VOID CONTAIN POLYOLEFIN RESIN BASE FILM IMAGE RECEIVE SURFACE LAYER ACHIEVE HIGH DENSITY PRINT HIGH UNIFORM IMAGE  
 IKW - THERMAL TRANSFER RECORD MATERIAL GLOSS COMPRISE VOID CONTAIN POLYOLEFIN RESIN BASE FILM IMAGE RECEIVE SURFACE LAYER ACHIEVE HIGH DENSITY PRINT HIGH UNIFORM IMAGE  
 NC - 001  
 OPD - 1995-07-21  
 ORD - 1997-02-04  
 PAW - (TOYM ) TOYOBO KK  
 TI - Thermal transfer recording material having good glossiness - comprising void-contg. polyolefin resin base film and image-receiving surface layer, achieves high density printing and high uniformity of images  
 A01 - [001] 018 ; G0033-R G0022 D01 D02 D51 D53 ; H0000 ; H0011-R ; S9999 S1285-R ; P1150 ;  
   - [002] 018 ; ND01 ; Q9999 Q8822 Q8775 ; K9574 K9483 ; K9483-R ; K9676-R ; K9698 K9676 ; K9701 K9676 ; B9999 B5221 B4740 ; B9999 B4411 B4400 B4240 ; K9712 K9676 ; B9999 B5390 B5276 ; B9999 B5301 B5298 B5276 ;  
   - [003] 018 ; D00 ; A999 A395 ; A999 A771 ; S9999 S1456-R ; B9999